

MUSICAL GREETINGS FROM THE CHAPEL-The Senior High Protestant Youth of the All Faith Chapel will give a musical presentation of living Christmas Cards on the chapel lawn as the Chapel's Christmas greeting to residents of the

Naval Weapons Center. The living cards, created with a background of carols, may be seen at 6:30 p.m., December 22, 4:30 p.m., December 23, and at 6 p.m., December 24. Above, two members of the group recreate the Manger scene.



Today's Rocketeer is the last issue for 1970. Essentially, the office will be closed for staff vacations from 4:30 p.m. December 18, to 7:30 a.m., January 4, and the staff will take advantage of the break to have the spaces painted. The next publishing date is January 8, 1971. Ithough in the past the

Rocketeer has shut down completely during the holidays, this year a minimum staff will be available and material for publication in the January 8 edition may be submitted to the Rocketeer office during regular hours. Should there be a requirement for planned stories or recording of special events, both editorial and pictorial

The Rocketeer staff extends best wishes to all for a very Merry Christmas and a Happy New Year, and a hearty thanks to all who have contributed news and information during the past year.

a will be covered.

New Hours For Trash Pickup

The regularly scheduled pickup of the 32 gallon trash containers in Capehart "B," Trailers, Le Tourneaus and Old Normacs will be held on December 26 and January 2, instead of on Christmas and New Year's Day.

Holiday Hours

The following China Lake facilities will be closed during both the Christmas and New Years three-day week-ends:

Community Center Child Care Center Laundry-Main Plant **ESB** Office Center Restaurant **Beauty Shop** Barber Shop Michelson Lab.

Day and New Year's Day:

Cafeteria

+Youth Center

+Library

Shopping Bag

CLPL Cafeteria Snack Bar (NAF) Navy Exchange Retail Store

Navy Exchange Service Station The following facilities will be closed Christmas Day and New Year's Day, and will resume regular week-end hours:

Commissary

Barber Shop (NAF

Ceramic Hobby Shop

+Gym +Carpenter Hobby Shop +Pool Malt Shop

+Auto Hobby Shop Laundry-Plaza only -Closes at 4 p.m. on Christmas and New Year's Eve.

The following facilities will be open at regular hours on Christmas

++Golf Pro Shop +Bowling Alley **Golf Course** -Closes at 4 p.m. on Christmas and New Year's Eve. -+-Closes at 4 p.m. on Christmas Day.

The Snack Bar at the Bowling Alley will maintain the same hours as the Bowling Alley on both Holiday week-ends. The Theater will be open Christmas Eve, closed Christmas Day,

and open during the New Year Holidays. The Ceramic Hobby Shop will close at 4 p.m. Christmas Eve until January 4, 1971.

Normally closed on Mondays, the Barber Shop will be open o Monday, December 21 and 28..

The Enlisted Men's Club will be open as usual during the Holidays The Navy Exchange Retail Store will observe normal hours of operation December 21 and 22; it will be open December 23 from 13 a.m. until 7 p.m., and on Christmas Eve from 10 a.m. until 1 p.m.

Fedco Service Station and Parts House will be closed Christmas Day and New Year's Day, and will observe regular hours on both The Pharmacy will be closed during the Christmas Holiday week-

end, and during the New Year Holiday it will be open on Saturday, January 2, from 9 a.m. to 3 p.m.

Dog Problem is People Problem

From time to time you hear about the "Dog Problem" on the Center. It isn't a dog problem it's a people problem. Your dog cannot read articles that have been published. If his master lets him roam, the animal is quite happy. Not so happy are the people whose lawns he desecrates or whom he frightens or bites.

animal who is instantly responsive reconsidered.

provided he is with a person who can control him "these are rare".

Historically, the Center has tried to avoid such drastic action as capture and destroy loose dogs. It has been 'hoped' that residents would accept their responsibility and do their own policing.

The situation has worsened Your dog belongs in your yard, lately. If you own a dog remember your house, or on a leash. An ex- your responsibility. The existing ception being a highly trained permissive policy may have to be

"IN SEARCH OF GREGORY" (90 Min) Julie Christie, Michael Sarrazin

7:30 p.m. (Drama) She went to Geneva to attend her Father's wedding and to meet an American house guest who had entranced her entire family. She never got a chance to meet him but fell madly in love with his image. (GP) Short: "The White House" (15 Min)

19 DECEMBER

-MATINEE-"RUN WILD, RUN FREE" (100 Min) John Mills

1:00 p.n . orts: "This is My Lucky Day" (7 Min) -EVENING-"PUFNSTUF" (98 Min) Jack Wild, Billie Haves

(Fantasy) The Alice-in-Wonderland-like characters of the famed TV kid show tell of a boy who finds his flute can talk, but the old witch wants it (to win the Witch of the Year award) and the chase is on! (G)

7:30 p.m.

SUN and MON 20-21 DECEMBER "THE MCKENZIE BREAK" (106 Min) Brian Keith, Helmut Griem

7:30 p.m. (War-Drama) The Allies temporarily lose control of a German POW camp despite a bythe-book commander. The rioting covers the operation for escape of vitally needed submarines. Plenty of action. (GP)

Short: "Pink Blueprint" (7 Min)

TUES and WED 22-23 DECEMBER "DARLING LILI" (136 Min) Julie Andrews, Rock Hudson

7:30 p.m. (Musical Comedy) An English singer, who is a German spy, is assigned to procure in-formation from a handsome American flying ace during WW1 in this wacky, lilting laughfest. Shades of the REd BAron." (G)

> 24 DECEMBER FREE MATINEE AT 1:00 p.m. (60 Min)

-EVENING-"IF IT'S TUESDAY THIS MUST BE BELGIUM" (98 Min) Suzanne Pleshette, Ian McShane

7:30 p.m. (Comedy) Take a hilarious whirlwind bus tour of Europe with a kooky gang of Americans; the souvenir grabber, the groovy teener, etc... (G)

Short: "Beyond Waikiki" (9 Min) 25 DECEMBER NO SHOW-MERRY CHRISTMAS

-MATINEE-"GIT!" (92 Min)

> Jack Chaplain 1:00 p.m. Shorts: "Father's Weekend" (7 Min) 'Bell-Hoppy" (7 Min) -EVENING-

> > "LOVING" (89 Min)

7:30 p.m.

(Drama) The quiet desperation of a commercial artist living just for a pending big commission that will straighten out his finances and the emotional problem of a mistress and an unhappy wife. (R) Short: "Jamaica" (17 Min)

SUN and MON 27-28 DECEMBER "WINNING" (122 Min) Robert Wagner

> 7:30; p.m. NO SYNOPSIS AVAILABLE

TUES and WED 29-30 DECEMBER "THE ANGEL LEVINE" (105 Min) Zero Mostel, Harry Belafonte

7:30 p.m.

NO SYNOPSIS AVAILABLE Short: "Odd Ant Out" (7 Min)

"THE HORNET'S NEST" (110 Min) Rock Hudson, Sylva Koscina 7:30 p.m.

NO SYNOPSIS AVAILABLE Short: "Robin Goodhood" (7 Min)

-MATINEE-

"ALAKAZAM THE GREAT (84 Min)

Cartoon feature 1:00 p.m. Shorts: "Rough Ridinghood" (7 Min)

Muscle Up a Little Closer" (16 Min) -EVENING-

'MACKENNA'S GOLD" (132 Min) Gregory Peck, Omar Sharif Julie Newman

7:30 p.m. NO SYNOPSIS AVAILABLE

3-4 JANUARY "ON A CLEAR DAY YOU CAN SEE FOREVER" (128 Min)

Barbara Streisand, Yves Montand 7:30 p.m. NO SYNOPSIS AVAILABLE

TUES and WED 5-6 JANUARY

"THE WILD BUNCH" (143 Min) Wm Holden, Ernest Borgnine, Robert Ryan 7:30 p.m.

(Western) Cinch up your seat belts and HANG ON for the roughest, toughest gang of outlaws the West ever knew! Bank robbery and train hijacking puts a former member, now a lawman, on their trail to Mexico. Be prepared for hair-raising brutality and gory gunplay that gives shock after shock! (R)

26 DECEMBER THURS and FRI 7-8 JANUARY "UNDERGROUND" (100 Min) Robert Goulet, Daniele Gaubert

> 7:30 p.m. (War Drama) The handsome singer really changes his image in this one, sporting a beard and in a hardbitten role as an Army Major who parachutes into Nazi-held France on a secret

> > Short: "Whirley Birds" (9 Min)

DCOA Announces Solo Auditions

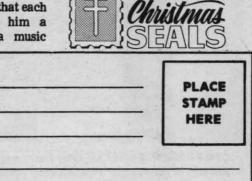
The Desert Community Or- teacher, either public or private. the Youth Concert in March, are selected. reminded that auditions for the solo spots will be held Wednesday, The DCOA also announces that January 13, at 5 p.m. in the they will hold a bake sale on Burroughs High School Band Friday, December 18 from 9 a.m.

minutes and all contestants are All proceeds from the sale will help asked to play a well known con- to support the Youth Concert. certo or any other suitable, well known orchestral work.

The conductor requests that each contestant bring with him a recommendation from a music

chestra has announced that young stating that they are competent to musicians, between the ages of 12 play as a soloist with the orchestra. and 21, who aspire to be soloists at Three contestants will be

to 3 p.m. in front of the Shopping Each audition will last from 5 to 6 Bag Market in Bennington Plaza.







NATIVITY SCENE ERECTED-Fr. J. J. Hogan, NWC Catholic Chaplain, inspects the Nativity scene erected for Christmas in the All Faith Chapel. The indoor manger scene is put up each year to remind all Christians of the birth of the Son of God.



Each year during the Hebrew month of Kislev (which falls in either December of January), Jews throughout the world celebrate Chanukah, (or Dedication), the Festival of Lights. This ancient celebration honors the first victory in history of a battle for religious

In the Book of the Maccabees, the story is told of the religious oppression suffered by the Israelites under the Syrian-Greek Emperor Antiochus. During that time, Jews were being forced to violate their religious principles and the Holy Temple in Jerusalem was esecrated with idols that were placed in the Holy of Holies.

A priest, Mattathias, from the small village of Modin, inspired his five sons to organize a rebellion. Their objective was to free the land from the Syrian-Greek oppression and to rededicate the Temple to the worship of the One God. The five sons, led by their eldest brother, Judah the Maccabee, fought successfully at the head of a guerrilla army, and defeated the oppressor.

In the year 165 B.C., the Temple was finally freed, cleansed of its aganism and rededicated in a ceremony in which the Eternal Light, (the light which burns forever in the Temple) was relit.

The Jewish leaders, finding only enough sacred oil to last for one day, decided to light the Eternal Light anyway. Miraculously, the light lasted for eight days, long enough for the new supply of oil to be delivered.

In memory of these eight days, a new light is added to the Chanukah on each night of the celebration. The Menorah is a special eight-branched candelabrum providing for eight lights and a Sexton

DIVINE

Protestant (All-Faith Chapel)-

Morning Worship-10:00 a.m.

Roman Catholic (All-Faith Chapel)-

SERVICES

Sunday School—8:30 a.m., Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite Center Restaurant.

Holy Mass-5:00 p.m., Saturday (Fulfills

Sunday obligation); 7, 8:30 and 11:15 a.m.

Daily Mass-11:30 a.m. in Blessed Sac-

rament Chapel. First Saturday, 8:30 a.m.

NWC Jewish Services (East Wing All-Faith

Chapel)-8 p.m. every first and third

Confessions-4 to 5 p.m. Saturday, and 8 to

The Rocketeer

U. S. Naval Weapons Center China Lake, California RAdm. W. J. Moran, USN

NWC Commander

Technical Director

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Mills. Staff Photographers

.... Tuesday, 4:30 p.m. Photographs Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material, All are official U. S. Navy photos unless otherwise Identified.

DEADLINES:

Sabbath School-10 a.m. to noon every Printed weekly with appropriated funds in nce with NavExos P-35, revised July 1958. Office at Nimitz and Lauritsen. Unitarian Fellowship-(Chapel Annex 95, 95 3354, 3355, 2347 King Ave.)-Sundays, 7:30 p.m.

PROMOTIONAL OPPORTUNITIES

Employees are encouraged to apply or the positions listed below. Current applications (SF-171) or Standard Form 8 bringing your work history up-to-ate should be forwarded as described below. The fact that positions are advertised here does not preclude the use f other means to fill these positions Part of the ranking process of those ated as basically qualified will be a supervisory appraisal form that will be ent to the employees present and most ecent previous supervisor. Selection hall be made without discrimination or any non-merit reason and withou voritism based on personal relation

Model Maker (Machining), WG-34003-13, CODE 4562-The incumbent machines, fits, and assembles parts or hardware of exerimental, prototype and developmental ordnance equipment such as rockets, guided missiles, projectiles and guidance systems; so machines and fits parts for specialized explosives and propellants processing mixers, kettles, stakes, dies and fixtures; cameras, Qualification Requirements: Must be a ourneyman machinist.

File above applications with Pat Gaunt Bldg. 34, Room 202 Phone 2723.

General Engineer, GS-801-11-12, PD No. 030132, Code 30102—This position is in the Aircraft Gun Systems and Survivability Office. The incumbent is responsible for planrequirements for the GPU-2A Gun Pod Program. Included in the duties of the incumbent are the technical supervision operational evaluation and all associated engineering tests. Technical evaluation of all guns and ammunition sub-systems performance, including recommendations for design fixes and improvements also preparation of test reports, correspondence and other administrative functions. Job Relevant Criteria: The incumbent must be experienced in methods and techniques of testing, defining instrumentation and evaluating test results. He must be capable of capacity of coordinating the efforts of others. He must be familiar with the operations of the Systems Development Department and the Naval Air Systems Command. Since the Incumbent interfaces with various branches of he Naval Air System Command and other military organizations, he must be capable of exercising mature technical judgement and communicating his ideas effectively Minimum Qualifications: one year at the GS-9 level for GS-11, and one year at the GS-11 level 12 based on ability to fulfill position

File above applications with Beverly Saiger, Bidg. 34, Room 212, Ext. 2514.

The Naval Weapons Center, China Lake, examination for Leader, Test Mechanic (Experimental Electrical Systems) WL-28081 4155AB, Standard Form 172 and Employee

(Continued on Page 3)



Sunday, December 20, Annual CCD Christmas Program presented by Kindergarten thru 6th graders at 7:00 p.m. in the All Faith Chapel. Reception following in East Wing.

Tuesday, Wednesday, Thursday - Confessions, 4:00 - 5:00 p.m.

Thursday, December 24, Midnight Mass, All Faith Chapel. Caroling to begin at 11:30 p.m.

Christmas Day Mass Schedule: 7:00, 9:00 and 11:00 a.m. in the All Faith Chapel.

PROTESTANT SERVICES

Sunday, December 20, Worship Service, 10:00 a.m.

Living Christmas Cards, Portrayed Carols in front of the Chapel. December 22, 6:30 p.m.

December 23, 4:30 p.m.

December 24, 6:00 p.m.

Christmas Eve, Candle and Carol Service, 7:00 p.m. in the All Faith

JEWISH SERVICES

Friday, December 25, Regular Services (Pertaining to Chanukah), 8

Friday, December 25, potluck dinner, 6 p.m. The Religious School will present a "Hanukah Play," following the potluck dinner. All members who are going to attend the dinner are asked to call Helen Sherman, at 375-5337.





PWOC CHRISTMAS LUNCHEON—Visitors from Davis, president of PWOC at George AFB; Bobbie the All Faith Chapel. Above, Chaplain R. E. PWOC at Edwards Air Force Base. Osman, NWC Chaplain, is seen with (I-r) Grace

George AFB and Edwards AFB attended the Summers, president of the NWC PWOC; Mrs. Christmas luncheon of the Protestant Women of Esther Osman, devotion chairman; Mrs. W. J. the Chapel, held December 15 in the East Wing of Moran, and June Lawrence, president of the

-Photo by PH2 D. E. Hart



Friday, December 18, 1970

20 YEARS FEDERAL SERVICE—Anne F. (Nancy) Carter, C, receives a 20 year Federal Service Pin from her Branch Head, Eugene P. Breitenstein, Head, Analysis Branch "B", at a ceremony held in the office of Dr. Marguerite M. Rogers, 1, Head, Weapons Systems Analysis Division. -- Photo by PH3 Anthony Curiale

Stop For Coffee Break

If you're planning a long auto trip over the holidays, be sure to stop for a coffee break-it could be a life saver!

Rough weather and monotonous driving on highspeed roads can bring on fatigue and drowsiness. In fact, traffic deaths on holiday weekends average 25 percent higher than on comparable nonholiday periods. Safety experts indicate that drowsiness and inattentiveness are major factors in these accidents.

To help reduce this death toll over the coming holiday season, more than 15,000 restaurants are joining in the National Coffee Safety Stop Program. It is designed to alert more motorists to the hazards and to encourage them to stop regularly for coffee and rest.

This nationwide accident-prevention effort is sponsored by safety directors of the Armed Forces, the International Association of Chiefs of Police, the International Bridge, Tunnel, and Turnpike Association, the American Association of Motor Vehicle Administrators, the National Restaurant Association and the National Coffee Association.

During the peak traffic hours of both Christmas and New Year's weekends, the participating restaurants will be offering free coffee to tired drivers. Special "Free Coffee" signs will be posted, especially by restaurants on major tollroads.

A good rule is: Take a rest stop every 2 hours or 100 miles. Getting out of the car and into a bright restaurant surroundings helps offset fatigue and drowsiness.

Other safe-driving tips to keep in mind are:

+Watch out for the other guy;

+Gage your speed to changing weather and road conditions; and

+Obey all traffic regulations.

So plan a happy and safe holiday. Be sure to look for the free coffee signs; if you don't see one, stop anyway-it could save your life! And, remember to make coffee stops part of your routine on all longince auto trips, year round



CYO PRESENTS CHECK-Kitty Berry and Mike Marsh, CYO's Boy and Girl of the Year for 1970, recently presented a check to Catholic Chaplain J. J. Hogan for \$561 to be donated to the Danny Thomas Leukemia Fund. The amount put Kern County CYO over the top as the largest contributor to the fund in the state. The presentation took. place at a recent dinner held for CYO officers at the Dick Cruise residence at China Lake. Supplied Continues of Supplied Continues of the Continues of Continues

China Lake Bowling Lanes Renamed Dedicated To Pilot's Memory

At 10 a.m., on Tuesday, December 15, The China Lake Bowl was renamed in honor of Lt. Gerald L. Hall, a young naval aviator who lost his life during the course of his duty while attached to the Naval Air Facility here at

The ceremony was attended by many former friends and the immediate family of the late pilot, including Hall's wife, Karen, and their two sons Mitchell and Jeffrey, and Hall's parents, Mr. and Mrs. T. S. Hall of Fort Scott,

Prior to the dedication, Capt. R. E. McCall, Commanding Officer of NAF, introduced special guest Capt. L. A. Dewing, USN (Ret.), the former Commanding Officer of NAF and Hall's Commanding Officer at the time of the tragedy.

Capt. Dewing expressed his pride in being able to take part in the dedication and said that the reason Lt. Hall was singled out for this honor was because Hall "epitomized the young naval officer of today . . .," and also that "his overall contribution to the Navy during his career warranted the honor."

Capt. McCall then escorted Lt. Hall's widow to the podium that was erected on the steps of the recreation facility where she unvieled a plaque that has been affixed to the outside of the building which now bears her husband's name.

Lt. Hall gave his life in the service of his country on April 2, 1970, while piloting a project aircraft assigned to the Naval Air Facility. In the twenty-seven year history of the Center, only two other NAF men have been so honored: Lt. John M. Armitage and Cdr. William L. (Mike) Reardon. Similarly, both men lost their lives while serving as pilots at NAF.

Lieutenant Gerald Leslie Hall was born on 25 June 1940 in Fort Scott, Kansas. On 11 September 1958 he enlisted in the Navy. After Christmas Parade program. At the a distinguished enlisted career, he was accepted into the Navy Enlisted Scientific Education Program and obtained a Bachelor of Science Degree in Electrical Engineering at the University of Washington. He was commissioned an Ensign on 20 November 1964. After jet training at Pensacola, ous duty station also included Antisubmarine Fighter Concerning the installation of Rockwell. Squadron 3: Attack Squadror 125, new Community Council officers, Postgraduate School, Monterey, for January 12, 1971, at 6 p.m. in of the Security Dept. California. He began his tour of the Sun Room of the NWC Comduty as Safety Officer, Naval Air missioned Officers' Mess. At that Facility, China Lake, on 20 September 1969.

Lieutenant Hall was the recipient of the following awards Treasurer. Current President John and decorations: Air Medal with one Silver Star and two Gold Stars, Navy Commendation Medal with Combat "V" and one gold star. Navy Achievement Medal with Combat "V" Navy Unit Commendation awarded to U.S.S. Intrepid (CVA11), National Defense Service Medal, Vietnam Service Medal with two Bronze Stars, Republic of Vietnam Campaign Medal with Device (1960), and the Cross of Gallantry with a Silver Star from the Republic of Vietnam.



PLAQUE UNVEILED-Karen Hall, widow of Lt. Gerald Hall, was on hand at ceremonies Tuesday at the China Lake Bowl to unveil the plaque that is currently affixed to the outside of that facility. At the ceremony, the local lanes were dedicated to the memory of her late husband and renamed Hall Memorial Lanes. Lt. Hall was killed recently in a tragic accident that took place in Kansas where Hall was flying a project aircraft for NAF.

Final Council Meeting

(Continued from Page 3) Ridgecrest communities for their A special note of appreciation was directed to President and Mrs. John Emery for their help in the conclusion of her report Mrs. Abernathy received a round of

and visiting residents. The Miss Ridgecrest-China Lake Beauty Pageant Representative will now go directly to the Miss California Contest was the statement presented by Mr. Louis

applause from Council members

time, the council will elect and install it's new President, Vice President, Secretary, and Emery appointed Robert Gervais, Mrs. David Chapman, and Dick Schultz to the new Nominating Committee which will nominate Council representatives for these

Al Pena, Representative for Precinct 9, Bob Gervais, and Mrs. David Chapman, Representative for Precincts 1 and 2, were appointed to the Christmas Decoration Contest Committee in the Council's next action of the evening meeting.

General discussions were held by

Community Council on environmental pollution, law enassistance in the parade activities. forcement procedures, youth activity programs, and community appearance.

President John Emery then concluded the December session by sending his best wishes for the Holiday Season to the Council and the China Lake and Ridgecrest Communities.

Assessments

Two assessments are now due for the Government Employees Florida, and Kingsville, Texas, he Thompson, the Council liaison Benefit Association and China reported to Attack Squadron 125. representative for the Beauty Lake Mutual Aid Society for the deaths of Cecil Avers and Floyd

Ayers died of cancer at the as test pilot; Attack Squadron 153, Ruth Schuyler told the Councilmen Ridgecrest hospital on Dec. 8. He as Safety Officer; and the Naval that she had scheduled the Banquet was 63 years old and an employee

> Rockwell passed away Dec. 13, also at Ridgecrest due to a heart attack. He was 58 years old and was employed on the center in Code 7045.

> All members are urged to see their collectors and pay \$2.40. For retirees and those members who mail their assessments, mail to L.R. Mason at 208 Bonita St. Ridgecrest Calif. 93555.

> Members who retire should notify Mason regarding arrangements for paying





CLOSING IN-Herr (82) a defensive end for China Lake, moves in to pull the flag on Justison, of the 29 Palms Marine team in the recent MDISL flag football contest held at MCSC, Barstow. The Marines won the match, 25-6, however, Nellis AFB finished in first place on the strength of winning all three of its contests. -USMC Photo

Paul Kalff Not Enough As P&N's Lose Again

second straight by pounding

Genge, 60-40, on the strength of a

Art Remington scored eight

Vance led CTC with 15 points,

while Dean Hill (15) and Warren

Turnbaugh (12) directed the

Nelson Walts did more than a

The Wallbangers 1-2 punch of

(20) scored more than the entire

Hustler team as the Wallbangers

stayed undefeated, 63-29. Bob

Berry was the Hustlers' leading

Carl Hall (17), Dave Taylor (14),

In the week's final game, the

NAF Officers recovered, however,

to outlast the Chaparrals, 49-36.

Larry Gire (17) and Dan Eilers

(10) carried the Officers' scoring.

and Roger Dorman (12) led the

scorer with 11 points.

Generals' attack

Consider the plight of the unfortunate Pins and Needles.

They have in Paul Kalff, one of 23-point third quarter. the best all-around players in the China Lake Basketball League, a points and Dave Vance seven as clutch of fine outside shooters, and CTC moved from a 24-18 halftime an offense that averages more than lead to a 47-26 edge. 50 points a game.

But because of a scheduling atrocity, the Pins and Needles have been forced to play three of the league's top contenders in two weeks and are currently in the league cellar with an 0-3 record. third of the Lion scoring as

First it was VX-5 and NAF. Last Loewens' violated Food Service, week it was Ace TV, and despite a 92-26. The Lions build up a 29-0 first 30-point performance by Kaliff, the quarter lead and coasted to their under-sized Pins and Needles were second win of the season. no match for Tim Higgins and Gordy Irvin, who scored 26 and 13 Dough Kinney (21) and Brad Royer

points respectively. In other games, Gary Ziegler's 32 points (a season high) helped keep the Pioneers unbeaten with a 75-65 win over Bud Eyre Chevrolet.

Bud Eyre's tough twosome of Joe The Saints seemed headed for Jones and Tom Westcott collected their first win of the season with a 37 points, but the Pioneers' David 49-45 third quarter lead over Bud Long (14) and Neil Hicks (16) more Eyre. But then Tom Westcott than tipped the scale in favor of the scored 11 points in the final period Desert Campus team. to pull Bud Eyre to a 63-60 win.

In a key showdown, NAF took advantage of 22 mechanical errors by VX-5 to maintain its hold on first place with a 65-62 victory.

Saints' scoring. The Hawks jumped to a 20-11 Ace TV won its third game of the first quarter lead as Jim Latta season to tie NAF for the league scored seven of his 15 points and lead on a 68-31 shellacking of the then held off a last quarter VX-5 NAF Officers. Gordy Irvin scored 27 points to pace the barrage.

Darrel Buell led the Hawks with 23 points, while Bill Hogan (22), Dave Dembeck (13) and Steve Fleming (9) paced the VX-5

California Telephone won its

RICKETEER **SPORTS**

Seventeen Break 200 In Friday Foursomes

The scores were high and the was high for the night. Carrie pace was furious last Friday in the Galloway rolled a nice 206. Friday Night Mixed Foursome as 17 men rolled 24 games over the 200 mark, led by Jack Lindsey's 221-232-204 (657). Dan Branson hit games of 248 and 201 (638) and Jack Herbstreit rolled 234 and 222 (628) in a bid for high man. Jack Brown finished in the 600 figures 2175 series. with a 226 enroute to a 610 series.

Allen Smith had a 232 single, and Doug Driscoll had two games in the 200 bracket, 203-208, as did John Dowd (215-201) and Dan Ryan (203-

Patty Maxwell was the only female bowler above the 200-mark Alice Cutsinger, 522; and Marion with a 202 effort. Alice Cutsinger Sievert, who was high for the night had a 558 series, followed by with 226-532. Maggie Branson's 556, Linda Jeffris, 532 and Patty, 519.

12, league secretary Myrtle Snyder league. Four other bowlers broke got repititious when it came to the the 100-mark: Richard Hoffer, Pat name of Randy Stedman. Randy Donohue, Lori Bowles and Paul led the league both weeks with Colvert. Amy Petach converted the series tallies of 560 and 511 3-7-10 split. respectively. Robin Harbin had a 154 on December 5 for high distaff game and Sheilah Simmons led the Mike strung together games of 211, girls on December 12 with a 413 200 and 252 for a 663 series to show series. Bettye Clark had a 166 single game.

Koffee-Klutchers and a 2126 series to lead team Horton had a 238 and Craig Rae a scoring and Mary Shepard's 518 228.

Ding-a-Lings

becoming a star. She led this league too last week, with a 494 series. Helen Brooks had a 203. The Gutter Gals rolled a 739

Mary Shepard is rapidly

game and the Star Dusters had a Wed. Nite Handicap

The Tired Squaws broke the record for the season with a 1026 game, paced by Donna Hitt's 215. Sue Lewis came in with a 508 and Willie Johnson had a 517. Other good scores: Estella Paine, 528: Mary Jane Clark had a 211.

Tiny Preps Mike Chartier rolled a 124 which Reporting for December 5 and was the standard bearer for the

Mike Crom finally beat his wife. his heels to the rest of the league. Jack Yeakey, a teammate, rolled a 246 game which accounted for The Scatter Pins had a 795 game Midway's scratch game of 989. Bob

Roast Tom Turkey

Buttered English Peas

Giblet Gravy

Green Olives

Hot Sesame Rolls

Fresh Fruit Tra



Hot Spiced Tomato Juice Turkey Rice Soup

Grilled Choice Steak

Sauteed Mushrooms and Onions

Savory Bread Dressing

Sour Cream and Chopped Bacon

Waldorf Salad on Endive

Chilled Lettuce Wedge W-Boiled Egg Dressing Chilled Cranberry Sauce Crisp Celery Curls

Parker House Rolls Hot Minced Pie W-Hard Sauce

Pumpkin Pie W-Whipped Cream

Fruit Cake

Apples-Grapes-Tangerines **Mixed Nuts-Hard Candies**

Coffee-Tea-Milk The above is the menu for the Christmas dinner that will be served at the N.W.C. Mess on December 25 from 1 to 4:30 p.m. Al military, retired and active, and their guest are welcome.

Prices are: **Enlisted Military on Commuted Rations Retired Enlisted Military**

\$1.00 Officers and Civilians \$1.00 plus a \$.50 surcharge Children under 12 \$0.50 plus a \$.25 surcharge

The Food Service Division would appreciate advance reservations Tickets will be available at building 851 Monday thru Friday from 8 .m. until 4 p.m., or by phoning extension 2240 or 2755.

Willie Stewart Selected As The Athlete Of Month

Soul of the VX-5 defensive unit and co-captain of the squad that brought the Vampires their fourth straight intramural football crown, Willie Stewart has been selected as the NWC Athlete of the Month for

The 5-7, 170-pound middle linebacker called signals for what was easily the finest defensive unit in the league, a unit that held its opponents to -12 total yards rushing on the year and recorded three

In addition he tied for the league lead in interceptions with four.



Willie Stewart

"This hero stuff doesn't matter to me," Stewart says. "I don't care if I intercept a pass all year as long as I do my job and we win."

Stewart, a native of Houston, Texas, has been doing his job and winning for years. As a high school senior, he played on the team that won the state championship and had claimed district titles the three previous years.

In the Navy he played flag football for two years in Jacksonville, Florida. Then came to China Lake four years ago and he played for NAF teams that finished second to VX-5 in 1967 and 1968 when he was temporarily assigned to NAF.

Returning home to VX-5 in 1969. Stewart anchored defenses that performed admirably and produced titles on his philosophy.

"Hitting is fine, but it doesn't win games. You have to drill into your players' heads-flag, flag, flag. In this game, that's the most important thing.'

Social Security Rep. At Comm. Center Wednesday, Dec. 30

All China Lakers with questions about Social Security provisions may contact a representative from the Administration here next Wednesday, December 30.

He will be at the Community Center from 8:30 to 11 a.m., and is available for consultation.

As a convenience to residents of the Center, the south gate of the Naval Weapons Center will remain open all night on New Years' Eve. The south gate is normally closed at Midnight throughout the year due to the lack of traffic at that entrance.



MESSIAH PERFORMED HERE-Russ Parker, Director of the Music 14 College Choir of the Desert Division of Bakersfield College, leads the group in a passage from Georg Handel's "Messiah," performed Monday evening at the All Dickensen and Paul Farris, bassos. Paul Cochran Faith Chapel. Solos for the famous masterpiece

were handled by Carrie Galloway and Joan Renner, sopranos; Paula Seewoster, Debbie Wood, Arlene Moline and Laura Ayres, altos; Richard Fowler and Sam Haun, tenors, and Tim was the accompanist.

Promotional **Opportunities**

(Continued from Page 2) Special Examiner, Code 652, China Lake, California, to be received or postmarked not later than 28 December 1970. Forms may be Bldg. 34, China Lake. Clerk-Typist GS-322-2 or 3, or Staffing Clerk,

GS-4, CODE 652-Trainee position, incumbent acts as receptionist in Personnel Department, Employment Division, other duties include typing, answering phone, etc. Minimum Qualification Requirements: GS-2 high school graduate, GS-3, 1 year of general clerical experience and GS-4: 1 year of general clerical experience and 1 year of specialized ex-File application for the above with Sue

Prasolowicz, Bldg 34, Rm 206 ext 2577. Secretary (Typing) GS-318-4 or 5, Code 4030, Secretary to the Air-To-Surface Weapons Division, Weapons Development Department. The incumbent will provide assistance to the Division Head and his staff by performing a variety of clerical and administrative duties related to the management of the office such as, scheduling appointments and conferences, telephone and receptionist work, receiving and replying to incoming mail, reviewing out-going mail, etc., provided a technical knowledge of specialized subject matter is not required. Minimum Qualification Requirements: Two years general experience for GS-4 and two and one-half years general experience and 6 months specialized for GS-5 in accordance

with X-118. Advancement Potential: GS-4 may be promoted to GS-5. File applications with June Chipp, Bldg. 34 Rm. 204, Phone 2676.

Supervisory Electronic Engineer (General) PD No. 7055087 Code 5531 GS-855-12-As Sec tion Head, Electronic Systems Section, plans and schedules work for Section, including establishing priorities, manpower requirements and budget estimates. Provides technical and administrative supervision to engineers and technicians in the Section. Leads and participates in design of electronic equipment. Is expected to apply state-of-theart knowledges in design work which includes miniaturized electronic elements, design parameters, component qualification, testing, read, hoard model construction and miniaturization. Performs various consultant and contract liaison duties. Minimum Qualification Requirements: 3 years professional experience, 1 year of which is omparable to the GS-11 level. Education equivalent to B.S. degree in engineering or related field. Job Relevant Criteria: Demonstrated capability for diversity of novel design solutions, experience in wide variety of electronic engineering problems, ability to supervise a technical workforce. File applications for above with Joan

solete property or of salvageable and waste

materials. This position is temporary, not to

exceed 6-30-71 at which time the regular in

MacIntosh, Code 657, Ph 2371. Property Disposal Assistant, GS-1104-07 or 09 Temporary not to exceed 6-30-71, 2597-"We hope to give the kids a good Receipts for property, supervises segregation of materials, prepares commercial descrip tions of sales items, lots or groups sales items. Recommends appropriate method of sale and directs display of items. Is responsible for the operation of two scrap yards. Minimum Qualification Requirements: 3 years of general supply experience plus one year for the GS-7, two years for the GS-9 of specialized experience which must have included "Last year we had 170 kids in our classification, segregation, redistribution and utilization, sale, donation, abandonment or other disposal of excess or surplus and ob-

cumbent will change his duty station from Corona to China Lake. Budget Analyst, GS-560-7, PD No. 725018-1, 251-Makes or assists in making management

improvement studies, assembles annual Supply Department budget, helps maintain fiscal control of expenditures, secures data, prepares graphs, work distribution, process and flow charts for analysis of work procedures and methods within the Departnent. Minimum Qualification Requirements: 3 years of general experience from which the applicant gained a general knowledge of management principles and practices plus one year of specialized experience which must have included the development, evaluation or revision of budgetary control systems, budget preparation and presentation or similar duties. Job Relevant Criteria: Familiarity with Supply procedures and directives, and knowledge of published regulations dealing with fiscal matters is necessary.

File applications for above with Naomi Campbell, Bldg. 34, Rm 206, ext. 3118.

Program Analyst, GS-345-13 and-or 14, (2 vacancies), Code 4008—The vacancies are located in the Requirements Group of the Advanced Aircraft Systems Program Office. The mission of the group is to provide the means to effectively relate new aircraft and weapon system technology to critical military strategic and tactical considerations. One position will be involved as an anlyst and expert consultant in studies relating specific military strategic-tactical requirements to current technology and developing the results of these studies into concrete program proposals. The major effort will be in selecting ritical aircraft-weapons system development characteristics and defining-developing programs in which these characteristics can

tested and evaluated. The second position, in addition to supporting the requirements studies, will act in a liaison capacity for the group. He will be involved in the presentation of study conclusions and program proposals to levels in Washington D. C.) and provide the necessary communications link between these levels and the Program Office. In addition, this position is expected to provide current inormation about programs, similar to those proposed by Code 4008, being pursued by other military services or industry, as well as any new intelligence or recent developments which might affect the Code 4008 programs. defined by Civil Service Commission - X-118. Job Relevant Criteria And-Or Selective Placement Criteria: These positions require extensive experience in hardware oriented

be realistically and economically developed

tactical aircraft development programs and a broad understanding of military strategictactical factors relating to advanced aircraft systems. Direct experience as a combat aviator and command of the various levels associated with tactical military aircraft is desirable. In addition, the first position requires experience which demonstrates expertise in Test and Evaluation methodology and program proposal methods. The second position requires specific expertise strategy, tactics, operational techniques, and logistics related to military tactical aviation

File applications with June Chipp, Bldg. 34,

Youth Center Basketball Season **Begins With Special Tournament**

The Youth Center basketball Christmas Tournament, a 10-game season will get underway next week with the pre-season Christmas Tournament at the Station Gym.

begin December 21 with a special Instructional League playoff for boys 7-8 years old.

The regular tournament will quarterfinal rounds in the Midget, Junior and Senior divisions.

A five-day break will follow and then the semi-finals and finals will be played December 28 and 29.

start on the season this way," said Youth Center director Marty Denkin. "We don't have any Jerry Wests, but the boys have fun playing and that's the name of the

program and we thought there might be a decline because of the new basketball program in the

"But this year we've got 220 boys signed up for our program, which includes practice sessions, the

RAdm. W. J. Moran, USN H.G. Wilson **NWC Technical Director NWC Commander Community Council**

Christmas Message

Each year you of the military-civilian team at NWC continue to

enhance the overall contribution of the Center to the Navy and to our

country. Your dedication and support and individual and collective

participation in the many important projects of the past year is

gratefully recognized as an important contribution to all of our

With optimism in the future, and a sincere appreciation of the

sacrifices and dedication that have been shown in the past, we wish

to express our sincere hope that this Christmas season will be a

happy occasion for all of you, and that the New Year will signal the

beginning of a new era of prosperous accomplishment for everyone.

Holds Final Meeting The final Community Council meeting of 1970 was highlighted by the election of Bob Gervais to the position of Representative for Precincts 5 and 6. Other action items included the appointment of a new Christmas Decoration

Contest Committee and a new Nominating Committee. Final reports from the Library and Christmas Parade Committees were also heard. Council during the December 8 meeting was the Center Malt Shop. Michael Vernon-Cole, Precincts 4 Minimum Qualification Requirements: As and 8 Representative, urged Council to reassert it's support of the Malt Shop. Vernon-Cole said that recent improvements in and

around the Shop signaled the need for Council's recognition. Following his statement William Werback, Precinct 1 Representative, moved that a letter of recognition be sent to Mr. Deal who operates the Center Malt Shop. Community Council unamiously approved this action.

regular season, and a post-season tournament, a 10-game regular approved and Dr. Bergman conseason, and a post-season tour-

of the Library by Council.

report to Council during the January 1971 meeting.

TV Booster The rebroadcast of Channel 28

The first item discussed by

The next item of business was presented by Dr. Ted Bergman. As Chairman of the Library Committee Bergman described it's activities and accomplishments during the past two year period. He then distributed a written report and held a short question and answer session. The report was cluded by urging continued support

The four-division program will The regular season will com- about, and Phil Gill, Committee mence January 15 and will con- Chairman, told Council that he had clude February 27. The post-season not acquired additional intournament, similar in nature to formation concerning this subject the National Basketball during the previous three weeks. begin December 22 and 23 with the Association playoffs, will begin the Gill said that he would contact the Community Relations Office and

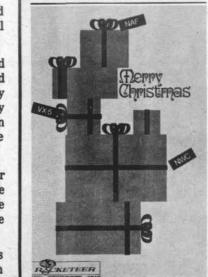
was the subject of Bob Young's report to Community Council. As

CoChairman of the TV Booster Committee, Young said that his request to the FCC for rebroadcast of 28 had been returned because of a procedural error. Mr. Young noted that the request was quickly corrected and returned to the FCC's Washington Office. In response to a question concerning the Detroit Lions-Los Angeles Rams football game, Young said that it would not be possible to rebroadcast the game in this area. He explained that the Bakersfield ABC television signal was too weak and noisy for satisfactory tran-

smission at China Lake. Robert Gervais was the focal point of Council's next action. In a Nominating Committee report presented by Ruth Schuyler, Bob Gervais was submitted as the Committee's candidate for Precincts 5 and 6. Following this report Mr. Gervais was unanimously elected by Council to the position of Representative for Precincts 5 and 6. Gervais resides at 313-B Groves and is employed in

Wardna Abernathy then reported on her activities as Chairman of the Christmas Parade Committee. Mrs. Abernathy's report included a description of how she scheduled the parade, the Annexation was briefly talked conduct of the parade, and a talk on the accounting procedures employed to process the funds acquired and expended for the parade. In summing up, Mrs. Abernathy expressed her sincere appreciation to the China Lake and

(Continued on Page 7)



first week in March.

About Our Front Page . . .

The spectacular front page for this issue of the ROCKETEER was designed and prepared for printing by Bill Irwin, a visual information specialist in Code 7512 of the Technical Information Department. The approach was to use three artwork overlays to give the impression of a three-color look using only two colors. The principle color, Blue, is also used throughout the rest of the issue.

Irwin is a graduate of the University of Arizona and has a degree in Commercial Art. Prior to joining NWC in May, 1969, Bill served as Art Director for Creative Associates, an Ad agency in Camarillo, Cal., and operated his own Commercial Art business in Oxnard. Bill and his wife Carol currently reside in Ridgecrest.

A Children's Christmas Party Is . . .

ROCKETEER



Talking with Santa . . .



Catching 40 Winks . . .



Gettin' peppermint sticks . . .

Photos By PH3 Ronald Gray Mills

Taken at China Lake Nursery School Christmas Party held at the Community Center, Tuesday, December 15.

Lookin' for Mom . . .





Visiting with friends . . .



The Christmas Tradition

Christmas, as it is celebrated in the United States, is a conglomeration of customs from all other nations and walks of life.

Most of the "cherished" customs of our Christmas celebration caroling, the Christmas tree, manger scenes, the Christmas meal, the hanging of stockings - and hundreds more, stem from ancient traditions of other lands.

The giving of gifts is said to come from the Dutch. However, many nations picture a bringer of gifts in some way, such as Father Christmas (England); the Christ Child of Germany; the old woman Befana (Epiphany) from Italy, who is abroad on the eve of the sixth of January; the Three Kings, also Epiphanous in Spain, and so on.

The ancient tradition of choosing a leader, or king, is seen today in the hiding of a small object in food or a cake - as with the Bean King chosen on Twelfth Night in England and Holland and France, or the finding of the one almond hidden in the Christmas Eve rice dish in Denmark: or the finding of a sixpence in the Christmas pudding.

The Wassail drink - mulled and spiced beer in England; glogg in Sweden, and Gluhwein in Germanic countries - has its counter-part in the egg-nogg of the United States.

The Yule Log

The traditional yule log is said to have come from the land of the Vikings. In France there is the souche de Noel and in Slav countries there are similar logs and even so far south as Greece a cedar log was burned. The yule log and fire is thought to honor the need for the sun, but in South American countries it is thought to honor the baptism of Christ.

The Christmas Tree

The decorating of a Christmas tree had its early beginnings in Germany. Ther German Christmas begins with Advent, when an Advent wreath of evergreen with four red candles fixed into it is hung or propped up in the home (thus the American tradition of hanging wreaths at Christmas time). The tree itself, of Alsatian origin, was the last of the evergreens to be adopted into Christmas custom. Legend has it that Martin Luther was so moved by the brightness of the stars on a winter's night that, to simulate something of their effect, he set candles in a little tree of his own brought inside the house.

The Traditional Dinner

When the English-speaking countries sit down to a "traditional Christmas dinner," they eat an Aztec bird by an Alsatian tree, followed by an English pudding spiced with subtropical preserves. Desserts from England, salads from France, pies from Germany, candy from Switzerland, and so on. The "traditional" dinner is anything but traditional.

Although the goose is no longer the most popular bird, the farm-bred turkey is a far cry from that given to the Indians by the early Pilgrims. Fatter and tastier, the modern-day turkey has nearly replaced all other meats as the traditional food in this country. However, in some parts of England the goose is still eaten, while roast beef is served in Yorkshire and in other parts of England.

Nowhere else in the world within the boundaries of a single nation is Christmas observed with a greater variety of customs and traditions as it is in the United States. Every country and practically every region of the world is represented by its descendants here.

Within the past few decades, removed by only one or two generations from life in Europe and Asia, many of our citizens have shown a growing awareness of their cultural heritage. In their desire to preserve it, they are rediscovering and reviving old folkways, modes, and manners of doing things that have given tradition itself a new kind of significance.

From the spectacular point of view, especially as regards outdoor illumination and decorations, the United States leads the world in Christmas showmanship. In the realm of commercial activity, no other nation anticipates Christmas for so long a period with so much sharply focused advertising.

Despite the glamor of the community Christmas tree, amid the gleam of electric lights and all the outdoor pageantry, Christmas is still a feast of the heart and the hearth here as it is in other nations throughout the world. It is, essentially, the celebration of the Christ Child's birthday.

The Birth of Christ

No one knows the true birthday of Christ. In the latter part of the Third Century, the Church fathers adopted December 25 as the day to celebrate the Christ Child's birthday

Ancient Legend

An ancient legend says that far away in the mountains north of Mesopotamia in the Far East, there is a Land of Eden, which is indeed the Mother of Civilization. Four thousand years ago a celebration was held for 12 days duration which matches the modern type Christmas in

method. The people paid tribute to the New Year and prayed to purify themselves. Gradually, this celebration was adopted by other lands -Greece, Rome, the Balkans, and through the Danube Valley - and people fitted the idea into their scheme of living.

Many of the Christmas customs today stem from these early pagan beginnings. To these celebrations of "light," prayer and purity, have been added the celebration of the Birth of the Christ Child, and Christmas as we know it today, has evolved.

An Early Custom

The barbaric tribes of Germany had strong beliefs in pagan gods such as Thor, Odin, Frey and Njord. They felt that when the harvest was in and winter was approaching, they should revel and honor their gods who had given them such a good year. As they converted to Christian beliefs, the feasts and celebrations were held over and remain to this day. One such feast is the "feast of the boar."

The British have long used the custom of wassailing a fruit tree on Christmas to denote their feelings. Usually the biggest and most productive tree was chosen and villagers would sprinkle cider on the tree. Sometimes cakes immersed in cider were hung on the tree. This was accompanied by much nonsense and noise caused by shooting guns and banging on kettles, much like the New Year's' Eve celebrations of today.



There really was a St. Nicholas, often considered to be the inspiration for the modern-day Santa Claus. St. Nicholas was an Archbishop of Myra in Asia Minor, who devoted his life to the welfare of small children. The story goes that a man, once a noble, became destitute and was unable to provide dowries for his three young daughters. St. Nicholas appeared on three successive nights, leaving three bags of gold for each child. Thus to St. Nicholas has been ascribed the Christmas custom of parents bestowing gifts upon their children.

To New Amsterdam, in America, the Dutch settlers brought their old world customs, one of which was the custom of burgher dressing as old St. Nicholas and distributing toys and sweets to children of the village.

Santa Claus, however, is strictly an American invention. Clement Moore created the fictitious personage in his poem, "The Night Before Christmas," written in 1822. Santa Claus is illustrated today exactly along the lines described by Moore in that famous poem.

No matter what the tradition, or your background, or the country in which you live, Christmas is a time of blessing, a festival of hope. Hope for peace in the world, for brotherhood of all mankind. Each year during the Christmas season, men of all faiths and all nations have a commo bond, "Peace on Earth, and Good Will to Men."



